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Substitute for Form 1449/A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known	
			Application No.	09/753,076 <i>7</i>
			Filing Date	December 29, 2000
			First Named Inventor	James H. Wang
			Group Art Unit	1711
			Examiner Name	J.C. Mullis
Sheet <i>1</i>	of <i>7</i>	Attorney Docket Number 11302-1050		

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number ²	Kind Code ³ (if known)			
<i>JA</i>		5525671	B1	Ebato et al	06/11/1996	
		4284671	B1	Cancio et al	08/18/1981	
		5422387	B1	Toms et al	06/06/1995	
		5583187	B1	Sharak et al	12/10/1996	
		5342659	B1	Horowitz et al.	08/30/1994	
		4933182	B1	Higashi et al.	06/12/1990	
		4826493	B1	Martini et al.	05/02/1989	
		4620999	B1	Holmes	11/04/1986	
		5508101	B1	Patnode et al.	04/16/1996	
		5567510	B1	Patnode et al.	10/22/1996	
		5472518	B1	Patnode et al.	12/05/1995	
		5658977	B1	Yang et al.	08/19/1997	
		5700872	B1	Wang et al.	12/23/1997	
		4229334	B1	Klabacka et al.	10/21/1980	
		3531561	B1	Trebu	09/29/1970	
		3792011	B1	Smith et al.	02/12/1974	
		4367070	B1	Hayashi et al.	01/04/1983	
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		4762521	B1	Roessler	08/09/1988	
		4770656	B1	Proxmire et al.	09/13/1988	
		4789592	B1	Taniguchi et al.	12/06/1988	
		4798603	B1	Meyer et al.	01/17/1989	
		5057368	B1	Largman et al.	10/15/1991	
		5069970	B1	Largman et al.	12/03/1991	

Examiner Signature <i>Jeffery Mullis</i>	Date Considered <i>6-02</i>
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Application No.	09/753,076 7
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First Named Inventor	James H. Wang
Group Art Unit	1711
Examiner Name	J.C. Mullis
Attorney Docket Number	11302-1050

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of

7**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number ⁴	Kind Code ⁵ (if known)			
J		5108820	B1	Kaneko et al.	04/28/1992	
		5147712	B1	Miyahara et al.	09/15/1992	
		5162153	B1	Cooke et al.	11/10/1992	
		5202178	B1	Turner	04/13/1993	
		5241066	B1	Davis et al.	08/31/1993	
		5273596	B1	Newkirk	12/28/1993	
		5277976	B1	Hogle et al.	01/11/1994	
		5336552	B1	Strack et al.	08/09/1994	
		5382400	B1	Pike et al.	01/17/1995	
		5508378	B1	Ohara et al.	04/16/1996	
		5593778	B1	Kondo et al.	01/14/1997	
		5783504	B1	Ehret et al.	07/21/1998	
		5637631	B1	Kitada et al.	06/10/1997	
		5691424	B1	Suzuki et al.	11/25/1997	
		5685757	B1	Kirsch et al.	11/11/1997	

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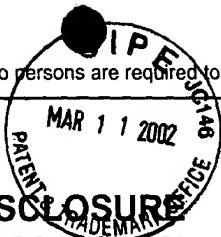
¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

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				Filing Date	December 29, 2000		
				First Named Inventor	James H. Wang		
				Group Art Unit	1711		
				Examiner Name	J.C. Mullis		
Sheet	3	of	7	Attorney Docket Number	11302-1050		
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Office ³	Number ⁴				
		EP	0654504		Toyo Seikan Kaisha Limited	04/24/1995	
		WO	92/04412		E.I. Du Pont De Nemours and Company	03/19/1992	
		EP	241178		Rohto Pharmaceutical Co. Ltd.	10/14/1987	
		JP	6-142127		Aicello Chem Co. Ltd.	05/24/1994	
		EP	0080274		Imperial Chemical Industries Plc	06/01/1983	
		EP	0438598		Mitsubishi Rayon Co. Ltd.	07/31/1991	
		EP	0436966		Dai-Ichi Kogyo Seiyaku Co. Ltd.	07/17/1991	
		WO	94/17226		Fiberweb North America Inc.	08/04/1994	
		WO	95/10645		Rieter Automatik GMBH	04/20/1995	
		WO	94/10257		National Starch and Chemical Investment Holding Corporation	05/11/1994	
		JP	61-181859		Mitsubishi Petroch KK	08/14/1986	
		WO	96/20738		Kimberly-Clark Co.	07/11/1996	
		EP	0705934		Kimberly-Clark Co.	04/10/1996	
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		EP	0612773		Mitsubishi Petrochemical Co.	08/31/1994	
		EP	0569153			11/10/1993	
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		JP	6-248552			09/06/1994	
		JP	7-133511			05/23/1995	
		JP	8-134723		Yunichika K.K. et al.	05/28/1996	X

Examiner Signature	J. C. Mullis	Date Considered	6-02
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Examiner Name	J.C. Mullis
Attorney Docket Number	11302-1050

Sheet 4 of 7

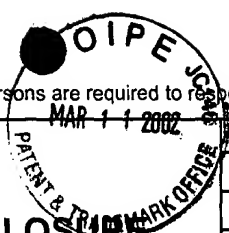
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
<i>[Signature]</i>	✓	Author: Ikejima, T., et al. Title: Infrared Analysis on Blends of Poly (3-Hydroxybutyric Acid) and Stereoregular Poly (Vinyl Alcohol): Influence of Tacticity of Poly (Vinyl Alcohol) on Crystallization of Poly (3-Hydroxybutyric Acid) Publ.: Macromolecular Chemistry and Physics Vol: 197(3) Pages: 869-880 Date: 3/1/96	
	✓	Author: Williams et al. Title: Biodegradable Plastics from Plants Publ.: Chemtech Vol: Pages: 38-44 Date: 9/1/96	
	✓	Author: Title: Derwent Publications Ltd., Database WPI, JP 08 212995 (Mitsubishi Paper Mills Ltd.), 8/20/96 Publ.: Vol: Pages: Date: 8/20/96	
	✓	Author: Title: Derwent Publications Ltd., Database WPI, JP 01 246411 (Sawashita A), 10/2/89 Publ.: Vol: Pages: Date: 10/2/89	
	✓	Author: Title: ASTM Designation: D 1238-95, "Standard Test Method for Flow Rates of Thermoplastics by Extrusion Plastometer," Publ.: Vol: Pages: 273-281 Date: 1/1/96	
	✓	Author: Good, Robert Title: J., et al. Publ.: Surface and Colloid Science-Experimental Methods Vol: II Pages: 31-91 Date: 1/1/79	
	✓	Author: Database WPI Title: Derwent Publications Ltd., Database WPI, EP 640474, (H. Utz), "Laminated Film Manufactured By Vacuum Deposition of Functional Layer Between Two Films" Publ.: Vol: Pages: Date:	
<i>[Signature]</i>	✓	Author: Database WPI Title: Derwent Publications Ltd., Database WPI, JP 6-212511 A, (Unitika Ltd.), "Biodegradable Staple Fiber Useful for Sanitary Napkin" Publ.: Vol: Pages: Date:	

Examiner Signature	<i>Jeffery Mullis</i>	Date Considered	6-02
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	✓	Author: Database WPI Title: Derwent Publications Ltd., Database WPI, JP 9-041220 A, (Unitika Ltd.), "Biodegradable Polyester Fiber" Publ.: Vol: Pages: Date:	
	✓	Author: Dreizenshtok, G.S. et al. Title: Chemical Abstracts 99(8)54963d, "Cellulose Decomposition in the Sintering of Fibers from Poly(tetrafluoroethylen) Dispersions" Publ.: Khim. Volokna Vol: 3 Pages: 33-34 Date: 1/1/83	
	✓	Author: Fedorova, R.G. et al. Title: Chemical Abstracts 109(4)24162z, "Composite Fibers From Polyacrylonitrile-Aromatic Polyamic Acid Blends" Publ.: Khim. Volokna Vol: 2 Pages: 11-12 Date: 1/1/98	
	✓	Author: Fedorova, R.G. et al. Title: Chemical Abstracts 188(16)106639x, "Structural Thermal Stabilization of Fibers Based on Aromatic and Heterocyclic Polymer Blends" Publ.: Prepr. - Mezhdunar. Simp. Khim. Voloknam 2nd Vol: 4 Pages: 36-45 Date: 1/1/77	
	✓	Author: Geleji, Frigyes et al. Title: Chemical Abstracts 82(14)87465v, "Bicomponent Fiber Structures on Polypropylene Basis" Publ.: J. Polym. Sci., Polym. Symp. Vol: 42 Pages: 713-716 Date: 1/1/73	
	✓	Author: Gusev, V.K. et al. Title: Chemical Abstracts 96(10)70305j, "Two-Component Acetate Threads" Publ.: Khim. Volokna Vol: 6 Pages: 31-32 Date: 1/1/81	
	✓	Author: Sagatova, M. Sh. et al. Title: Chemical Abstracts 102(10)80131f, "Structural and Mechanical Properties of Fibers Produced From Mixtures of Polyacrylonitrile and Chlorinated Poly(vinyl chloride)" Publ.: Vol: Pages: Date: 1/1/84	
	✓	Author: Slizite, G. et al. Title: Chemical Abstracts 105(26)228372v, "Study of Photochemical Degradation of Articles Produced from Complex Triacetate-Polyamide Fiber" Publ.: Nauch. Tr. Vuzov LitSSR. Khimiya i Khim. Teknol. Vol: 27 Pages: 98-102 Date: 1/1/86	

Examiner Signature	<i>J.C. Mullis</i>	Date Considered	6/02
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application No.	09/753,077
		Filing Date	December 29, 2000
		First Named Inventor	James H. Wang
		Group Art Unit	1711
		Examiner Name	J.C. Mullis
Sheet 6 of 7	Attorney Docket Number	11302-1050	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
✓		Author: U. Ju Jui et al. Title: Chemical Abstracts 106(12)86124k, "Use of a Reactively Dyed Low-Molecular-Weight Polycapromide for Production of Colored Polypropylene Fibers" Publ.: Khim. Volokna Vol: 6 Pages: 22-24 Date: 1/1/86	
✓		Author: Zakirov, I.Z. Title: Chemical Abstracts 96(4)21192M, "Effect of Small Amounts of Polymeric Additives on Structural-Mechanical and Thermal Properties of Synthetic Fibers Spun By a Wet Method" Publ.: 3-i Mezhdunar. Simpoz. po Khim. Voloknam, Kalinin, 1981, Vol: 5 Pages: 105-110 Date: 1/1/81	
✓		Author: Zakirov, I.Z. Title: Chemical Abstracts 102(22)186548n, "Temperature Transitions in Polyacrylonitrile-Fibroin Mixtures" Publ.: Vysokomol. Soedin., Ser. B Vol: 27 Pages: 116-120 Date: 1/1/85	
✓		Author: Zhao Delu, Xue Du et al. Title: Chemical Abstracts 105(12)99049u, "Applications of Controlled Degradation in Polypropylene Tape Yarns" Publ.: Suliao Vol: 15 Pages: 5-10 Date: 1/1/86	
✓		Author: Title: Chemical Abstracts 114(22)209209s: abstract of laid open Japanese patent application JP 3040865 Publ.: Vol: Pages: Date:	
✓		Author: Title: Chemical Abstracts 119(12)119421d: abstract of laid open Japanese patent application JP 5093316 Publ.: Vol: Pages: Date:	
✓		Author: Title: Chemical Abstracts 119(12)119422e: abstract of laid open Japanese patent application JP 5093318 Publ.: Vol: Pages: Date:	
✓		Author: Title: Chemical Abstracts 119(24)252062d: abstract of laid open Japanese patent application JP 5163616 Publ.: Vol: Pages: Date:	

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J	✓	Author: Title: Chemical Abstracts 120(8)79336s: abstract of laid open Japanese patent application JP 5093317 Publ.: Vol: Pages: Date:	
	✓	Author: Title: Chemical Abstracts 122(2)12043s: abstract of laid open Japanese patent application JP 6212548 Publ.: Vol: Pages: Date:	
	✓	Author: Title: Chemical Abstracts 122(2)12091f: abstract of laid open Japanese patent application JP 6248515 Publ.: Vol: Pages: Date:	
	✓	Author:Whittington, Lloyd R. Title: Whittington's Dictionary of Plastics Publ.: Vol: Pages: 258 Date: 1/1/1968	
J	✓	Author:Sperling, L.H. Title: Graft Copolymers Publ.:Introduction to Physical Polymer Science, Chapter 2, Vol: Pages: 44-47 Date: 1/1/1986	

Section 2.7.2

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